

Name : \_\_\_\_\_

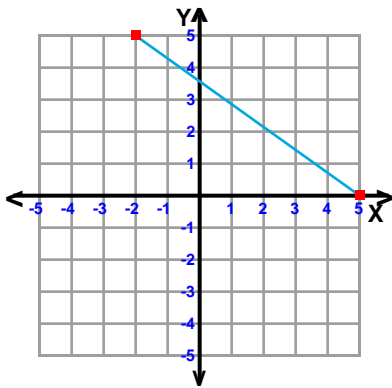
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

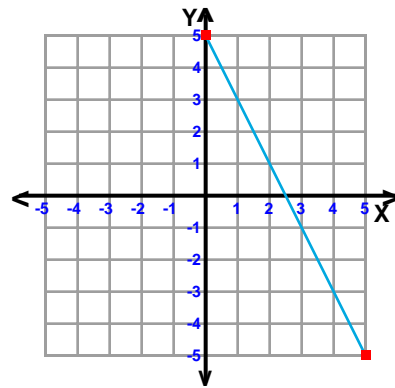
**What is the slope of each line ?**

1)



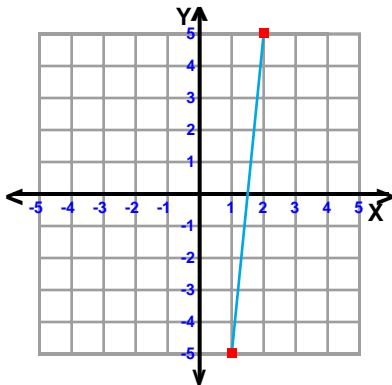
Slope = \_\_\_\_\_

2)



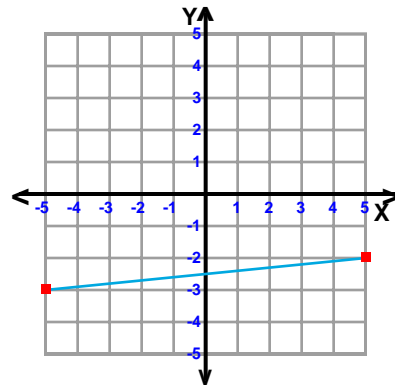
Slope = \_\_\_\_\_

3)



Slope = \_\_\_\_\_

4)



Slope = \_\_\_\_\_

5)  $y = \frac{4}{5}x - 2$

Slope = \_\_\_\_\_

6)  $y = -\frac{4}{5}x - 1$

Slope = \_\_\_\_\_

7)  $y = \frac{3}{7}x + 2$

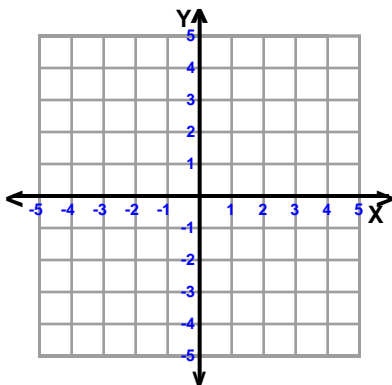
Slope = \_\_\_\_\_

8)  $y = -1x$

Slope = \_\_\_\_\_

**Write the slope-intercept form and plot the equation of each line given the slope and y-intercept.**

9)

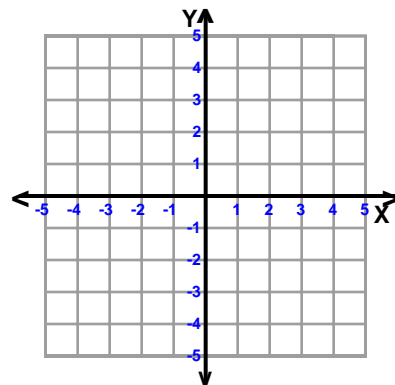


Slope = 2

y-intercept = -1

Equation : \_\_\_\_\_

10)



Slope =  $-\frac{3}{4}$

y-intercept = -3

Equation : \_\_\_\_\_

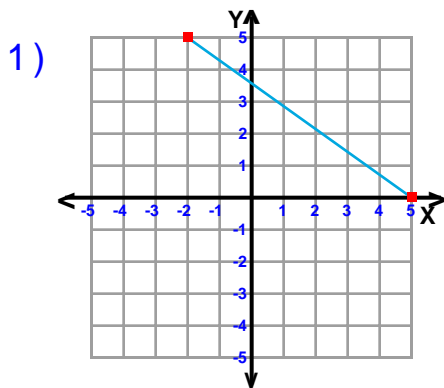
Name : \_\_\_\_\_

Score : \_\_\_\_\_

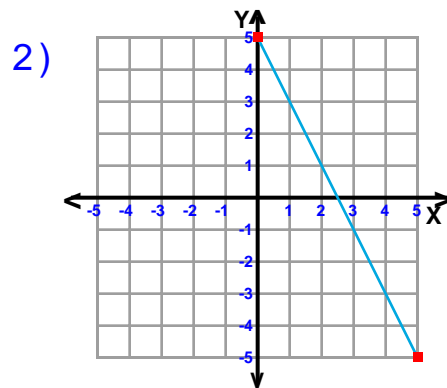
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

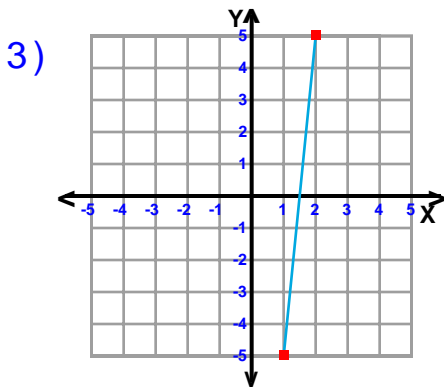
What is the slope of each line ?



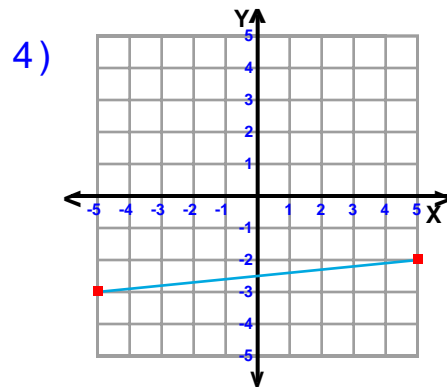
Slope =  $-\frac{5}{7}$



Slope =  $-2$



Slope =  $10$



Slope =  $\frac{1}{10}$

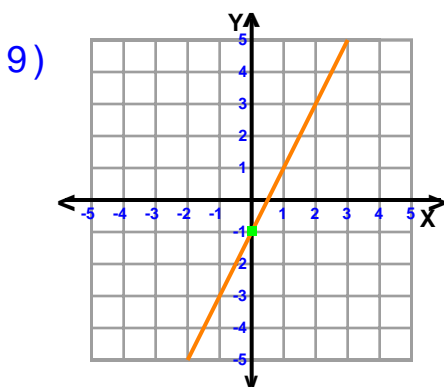
5)  $y = \frac{4}{5}x - 2$       Slope =  $\frac{4}{5}$

6)  $y = -\frac{4}{5}x - 1$       Slope =  $-\frac{4}{5}$

7)  $y = \frac{3}{7}x + 2$       Slope =  $\frac{3}{7}$

8)  $y = -1x$       Slope =  $-1$

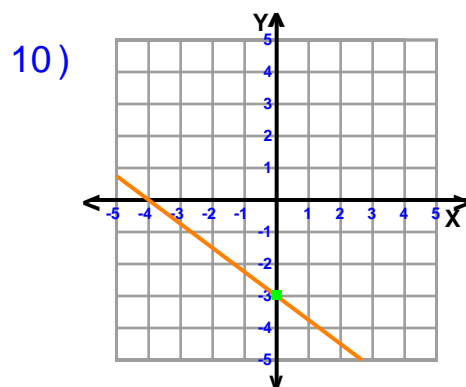
Write the slope-intercept form and plot the equation of each line given the slope and y-intercept.



Slope =  $2$

y-intercept =  $-1$

Equation :  $y = 2x - 1$



Slope =  $-\frac{3}{4}$

y-intercept =  $-3$

Equation :  $y = -\frac{3}{4}x - 3$